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Brochure entitled "Ecosep Oil and Water Separator" by Royal Environmental Systems, Inc., undated, 4 pages Brochure entitled "Oil-Water Separators" by Oldcastle Precast Group, undated, 6 pages												
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Brochure	entitled	ı "GD)S Gr	avity	Diffe	rential Separate	or" by Loveless Mfg., undated, 4 p	ages				
Brochure	entitled	i "Oil	Wate	ег Ѕер	arato	rs" by McTigh	e Industries Inc., undated, 6 pages					
Design M	anual	entitle	ed "Pı	urisep	Sepa	rators" by Pur	ification International, Inc., 1989,	3 pages				
"BaySave	г Scpar	ration	Syste	m Te	chnic	al and Design	Manual" by BaySaver, Inc., Octob	oer 2002, pages i-	i and 1-35			
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Design Manual" by BaySaver, Inc., Octob Webpage entitled "Jaeger Tri-Packs" at http://www.jaeger.com/tripack.htm, undated	OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Report entitled "Product Note 3.140" by Patrick Collings, Advanced Drainage Systems, Inc., February 20 Brochure entitled "Ecosep Oil and Water Separator" by Royal Environmental Systems, Inc., undated, 4 p Brochure entitled "Oil-Water Separators" by Oldcastle Precast Group, undated, 6 pages Brochure entitled "Fiberglass Underground Oil/Water Separators" by Xerxes Corp., 2001, 10 pages Brochure entitled "Oil/Water Separator Tanks" by Mohawk Metal Products, undated, 8 pages Brochure entitled "The Stormwater Management StormFilter" by Stormwater Management Inc., undated Brochure entitled "GDS Gravity Differential Separator" by Loveless Mfg., undated, 4 pages Brochure entitled "Oil Water Separators" by McTighe Industries Inc., undated, 6 pages Design Manual entitled "Purisep Separators" by Purification International, Inc., 1989, 3 pages "BaySaver Separation System Technical and Design Manual" by BaySaver, Inc., October 2002, pages i-Webpage entitled "Jaeger Tri-Packs" at http://www.jaeger.com/tripack.htm, undated	OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***) Report entitled "Product Note 3.140" by Patrick Collings, Advanced Drainage Systems, Inc., February 2002, 6 pages Brochure entitled "Ecosep Oil and Water Separators" by Royal Environmental Systems, Inc., undated, 4 pages Brochure entitled "Oil-Water Separators" by Oldcastle Precast Group, undated, 6 pages Brochure entitled "Fiberglass Underground Oil/Water Separators" by Xerxes Corp., 2001, 10 pages Brochure entitled "Oil/Water Separator Tanks" by Mohawk Metal Products, undated, 8 pages Brochure entitled "The Stormwater Management StormFilter" by Stormwater Management Inc., undated, 9 pages Brochure entitled "GDS Gravity Differential Separator" by Loveless Mfg., undated, 4 pages Brochure entitled "Oil Water Separators" by McTighe Industries Inc., undated, 6 pages Design Manual entitled "Purisep Separators" by Purification International, Inc., 1989, 3 pages "BaySaver Separation System Technical and Design Manual" by BaySaver, Inc., October 2002, pages i-ii and 1-35 Webpage entitled "Jaeger Tri-Packs" at http://www.jaeger.com/tripack.htm, undated	OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***) Report entitled "Product Note 3.140" by Patrick Collings, Advanced Drainage Systems, Inc., February 2002, 6 pages Brochure entitled "Ecosep Oil and Water Separator" by Royal Environmental Systems, Inc., undated, 4 pages Brochure entitled "Oil-Water Separators" by Oldcastle Precast Group, undated, 6 pages Brochure entitled "Fiberglass Underground Oil/Water Separators" by Xerxes Corp., 2001, 10 pages Brochure entitled "Oil/Water Separator Tanks" by Mohawk Metal Products, undated, 8 pages Brochure entitled "The Stormwater Management StormFilter" by Stormwater Management Inc., undated, 9 pages Brochure entitled "GDS Gravity Differential Separator" by Loveless Mfg., undated, 4 pages Brochure entitled "Oil Water Separators" by McTighe Industries Inc., undated, 6 pages Design Manual entitled "Purisep Separators" by Purification International, Inc., 1989, 3 pages "BaySaver Separation System Technical and Design Manual" by BaySaver, Inc., October 2002, pages i-ii and 1-35 Webpage entitled "Jaeger Tri-Packs" at http://www.jaeger.com/tripack.htm, undated	